

SEQUENCE LISTING

<110> Robert E. Klem

<120> METHODS AND COMPOSITIONS FOR TREATING A  
CELL-PROLIFERATIVE DISORDER USING CRE DECOY OLIGOMERS, BCL-2  
ANTISENSE OLIGOMERS, AND HYBRID OLIGOMERS THEREOF

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<140> To be assigned  
<141> 2002-01-22

<150> 60/263,244  
<151> 2001-01-22

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aag tac atc cat tat aag ctg tcg cag agg ggc tac gag tgg gat gcg Lys Tyr Ile His Tyr Lys Leu Ser Gln Arg Gly Tyr Glu Trp Asp Ala 20 25 30	96
gga gat gtg ggc gcc gcg ccc ccg ggg gcc gcc ccc gca ccg ggc atc Gly Asp Val Gly Ala Ala Pro Pro Gly Ala Ala Pro Ala Pro Gly Ile 35 40 45	144
ttc tcc tcc cag ccc ggg cac acg ccc cat cca gcc gca tcc cgc gac Phe Ser Ser Gln Pro Gly His Thr Pro His Pro Ala Ala Ser Arg Asp 50 55 60	192
ccg gtc gcc agg acc tcg ccg ctg cag acc ccg gct gcc ccc ggc gcc Pro Val Ala Arg Thr Ser Pro Leu Gln Thr Pro Ala Ala Pro Gly Ala 65 70 75 80	240
gcc gcg ggg cct gcg ctc agc ccg gtg cca cct gtg gtc cac ctg gcc Ala Ala Gly Pro Ala Leu Ser Pro Val Pro Pro Val Val His Leu Ala 85 90 95	288
ctc cgc caa gcc ggc gac gac ttc tcc cgc cgc tac cgc ggc gac ttc Leu Arg Gln Ala Gly Asp Asp Phe Ser Arg Arg Tyr Arg Gly Asp Phe 100 105 110	336
gcc gag atg tcc agc cag ctg cac ctg acg ccc ttc acc gcg cgg gga Ala Glu Met Ser Ser Gln Leu His Leu Thr Pro Phe Thr Ala Arg Gly 115 120 125	384
cgc ttt gcc acg gtg gtg gag gag ctc ttc agg gac ggg gtg aac tgg Arg Phe Ala Thr Val Val Glu Glu Leu Phe Arg Asp Gly Val Asn Trp 130 135 140	432
ggg agg att gtg gcc ttc ttt gag ttc ggt ggg gtc atg tgt gtg gag Gly Arg Ile Val Ala Phe Phe Glu Phe Gly Gly Val Met Cys Val Glu 145 150 155 160	480
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atg act gag tac ctg aac cgg cac ctg cac acc tgg atc cag gat aac Met Thr Glu Tyr Leu Asn Arg His Leu His Thr Trp Ile Gln Asp Asn 180 185 190	576
gga ggc tgg gat gcc ttt gtg gaa ctg tac ggc ccc agc atg cgg cct Gly Gly Trp Asp Ala Phe Val Glu Leu Tyr Gly Pro Ser Met Arg Pro 195 200 205	624
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35 40 45  
Phe Ser Ser Gln Pro Gly His Thr Pro His Pro Ala Ala Ser Arg Asp  
50 55 60  
Pro Val Ala Arg Thr Ser Pro Leu Gln Thr Pro Ala Ala Pro Gly Ala  
65 70 75 80  
Ala Ala Gly Pro Ala Leu Ser Pro Val Pro Pro Val Val His Leu Ala  
85 90 95  
Leu Arg Gln Ala Gly Asp Asp Phe Ser Arg Arg Tyr Arg Gly Asp Phe  
100 105 110  
Ala Glu Met Ser Ser Gln Leu His Leu Thr Pro Phe Thr Ala Arg Gly  
115 120 125  
Arg Phe Ala Thr Val Val Glu Glu Leu Phe Arg Asp Gly Val Asn Trp  
130 135 140  
Gly Arg Ile Val Ala Phe Phe Glu Phe Gly Gly Val Met Cys Val Glu  
145 150 155 160  
Ser Val Asn Arg Glu Met Ser Pro Leu Val Asp Asn Ile Ala Leu Trp  
165 170 175  
Met Thr Glu Tyr Leu Asn Arg His Leu His Thr Trp Ile Gln Asp Asn  
180 185 190  
Gly Gly Trp Asp Ala Phe Val Glu Leu Tyr Gly Pro Ser Met Arg Pro  
195 200 205  
Leu Phe Asp Phe Ser Trp Leu Ser Leu Lys Thr Leu Leu Ser Leu Ala  
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Lys Tyr Ile His Tyr Lys Leu Ser Gln Arg Gly Tyr Glu Trp Asp Ala  
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gga gat gtg ggc gcc gcg ccc ccg ggg gcc gcc ccc gca ccg ggc atc 144  
Gly Asp Val Gly Ala Ala Pro Pro Gly Ala Ala Pro Ala Pro Gly Ile  
35 40 45  
ttc tcc tcc cag ccc ggg cac acg ccc cat cca gcc gca tcc cgc gac 192  
Phe Ser Ser Gln Pro Gly His Thr Pro His Pro Ala Ala Ser Arg Asp  
50 55 60

ccg gtc gcc agg acc tcg ccg ctg cag acc ccg gct gcc ccc ggc gcc	240
Pro Val Ala Arg Thr Ser Pro Leu Gln Thr Pro Ala Ala Pro Gly Ala	
65 70 75 80	
gcc gcg ggg cct gcg ctc agc ccg gtg cca cct gtg gtc cac ctg gcc	288
Ala Ala Gly Pro Ala Leu Ser Pro Val Pro Pro Val Val His Leu Ala	
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Leu Arg Gln Ala Gly Asp Asp Phe Ser Arg Arg Tyr Arg Gly Asp Phe	
100 105 110	
gcc gag atg tcc agc cag ctg cac ctg acg ccc ttc acc gcg cgg gga	384
Ala Glu Met Ser Ser Gln Leu His Leu Thr Pro Phe Thr Ala Arg Gly	
115 120 125	
cgc ttt gcc acg gtg gtg gag gag ctc ttc agg gac ggg gtg aac tgg	432
Arg Phe Ala Thr Val Val Glu Glu Leu Phe Arg Asp Gly Val Asn Trp	
130 135 140	
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Gly Arg Ile Val Ala Phe Phe Glu Phe Gly Gly Val Met Cys Val Glu	
145 150 155 160	
agc gtc aac cgg gag atg tcg ccc ctg gtg gac aac atc gcc ctg tgg	528
Ser Val Asn Arg Glu Met Ser Pro Leu Val Asp Asn Ile Ala Leu Trp	
165 170 175	
atg act gag tac ctg aac cgg cac ctg cac acc tgg atc cag gat aac	576
Met Thr Glu Tyr Leu Asn Arg His Leu His Thr Trp Ile Gln Asp Asn	
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Pro Val Ala Arg Thr Ser Pro Leu Gln Thr Pro Ala Ala Pro Gly Ala	
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Ser Val Asn Arg Glu Met Ser Pro Leu Val Asp Asn Ile Ala Leu Trp			
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